AMENDMENTS TO THE CLAIMS

1. (Currently amended) An extensible method for simplifying input provided to a computer program comprising:

~~creating~~ receiving a framework for a first grammar level;

performing a first transformation of said framework to generate a first set of rules relating to interpretation of said first grammar level, wherein the first set of rules are based on a schema of the framework defined for the first grammar level;

performing a second transformation of said framework to generate a first presentation style for said first grammar level;

obtaining a user defined input in said first grammar, said user defined input conforming to said first set of rules and said framework; and

applying said first set of rules and said first presentation style to said user defined input to generate an output in a second grammar level conforming to document rules of an application parser ~~understood by an application's parser~~.

2. (Original)   The method of claim 1, wherein said creating a framework comprises:

creating one or more files having grammar definitions conforming to a second set of rules; and

transforming said one or more files into said framework using a second presentation style conforming to said framework.

3. (Original)   The method of claim 1, wherein said first transformation is in accordance with a third presentation style.

4. (Original)   The method of claim 1, wherein said second transformation is in accordance with a fourth presentation style.

5. (Original)   The method of claim 1, wherein said first grammar of said user defined input is extensible.

6.   (Original)   The method of claim 1, wherein said second grammar understood by said application's parser is fixed.

7.   (Original)   The method of claim 1, wherein said data representation language is extensible markup language (XML).

8.   (Currently amended)   A computer readable product comprising:
a computer readable medium having a computer readable product comprising a computer
        readable document embodied therein, said computer readable document utilized
        for input into a rule engine, said computer readable document created by
        performing a method comprising:
        ~~creating~~ receiving a framework for a first grammar level;
        performing a first transformation of said framework to generate a first set of rules
                relating to interpretation of said first grammar level, wherein the first set
                of rules are based on a schema of the framework defined for the first
                grammar level;
        performing a second transformation of said framework to generate a first
                presentation style for said first grammar level;
        obtaining a user defined input in said first grammar, said user defined input
                conforming to said first set of rules and said framework; and
        applying said first set of rules and said first presentation style to said user defined
                input to generate an output in said document, said output conforming to a
                second grammar level conforming to document rules of an application
                parser ~~understood by an application's parser~~.

9.   (Original)   The computer readable product of claim 8, wherein said creating a
framework comprises:
        creating one or more files having grammar definitions conforming to a second set of
                rules; and
        transforming said one or more files into said framework using a second presentation style
                conforming to said framework .

10.   (Original)   The computer readable product of claim 8, wherein said first transformation is in accordance with a third presentation style.

11.   (Original)   The computer readable product of claim 8, wherein said second transformation is in accordance with a fourth presentation style.

12.   (Original)   The computer readable product of claim 8, wherein said first grammar of said user defined input is extensible.

13.   (Original)   The computer readable product of claim 8, wherein said second grammar understood by said application's parser is fixed.

14.   (Original)   The computer readable product of claim 8, wherein said data representation language is extensible markup language (XML).

15.   (Currently amended)   A computer program product comprising:

a computer readable medium having computer program code for extensibly simplifying
    input provided to a computer program embodied therein, said computer program
    code configured to cause a computer to:
    ~~create~~ receive a framework for a first grammar level, wherein said framework
        comprises a schema;
    perform a first transformation of said framework to generate a first set of rules
        relating to interpretation of said first grammar level, wherein the first set
        of rules are based on a schema of the framework defined for the first
        grammar level;
    perform a second transformation of said framework to generate a first
        presentation style for said first grammar level;
    obtain a user defined input in said first grammar, said user defined input
        conforming to said first set of rules and said framework; and
    apply said first set of rules and said first presentation style to said user defined
        input to generate an output in said document, said output conforming to a
        second grammar level conforming to document rules of an application
        parser ~~understood by an application's parser~~.

16. (Original)   The computer program product of claim 15, wherein said create a framework comprises:

creating one or more files having grammar definitions conforming to a second set of
   rules; and

transforming said one or more files into said framework using a second presentation style
   conforming to said framework.

17. (Original)   The computer program product of claim 15, wherein said first transformation is in accordance with a third presentation style.

18. (Original)   The computer program product of claim 15, wherein said second transformation is in accordance with a fourth presentation style.

19. (Original)   The computer program product of claim 15, wherein said first grammar of said user defined input is extensible.

20. (Previously Presented)   The computer program product of claim 15, wherein said second grammar understood by said application's parser is fixed.

21. (Original)   The computer program product of claim 15, wherein said data representation language is extensible markup language (XML).

22. (Currently amended)   An extensible method for simplifying input <u>requirements for user input</u> provided to a computer program comprising:

<s>creating</s> <u>receiving</u> a schema for a first grammar level;

performing a first transformation of said schema to generate a first set of rules relating to
   interpretation of said first grammar level;

performing a second transformation of said schema to generate a first presentation style
   for said first grammar level;

obtaining a user defined input in said first grammar <u>level</u>, said user defined input
   conforming to said first set of rules <u>and said schema</u>; and

applying said first set of rules and said first presentation style to said user defined input to
   generate an output in a second grammar <u>conforming to document rules of an</u>
   <u>application parser</u> <s>understood by an application's parser</s>.

23.   (Original)   The method of claim 22 , wherein said creating a schema comprises:

creating one or more files having grammar definitions conforming to a second set of rules; and

transforming said one or more files into said schema using a second presentation style conforming to said schema.

24.   (Original)   The method of claim 22, wherein said first transformation is in accordance with a third presentation style.

25.   (Original)   The method of claim 22, wherein said second transformation is in accordance with a fourth presentation style.

26.   (Original)   The method of claim 22, wherein said first grammar of said user defined input is extensible.

27.   (Original)   The method of claim 22, wherein said second grammar understood by said application's parser is fixed.

28.   (Original)   The method of claim 22, wherein said data representation language is extensible markup language (XML).

29.   (New) An extensible method for simplifying input requirements for user input provided to a document parser, the method comprising:

receiving a schema for a first extensible markup language ("XML") grammar level, wherein the schema conforms to a first document type definition ("DTD");

performing a first transformation of said schema in accordance with a first stylesheet to generate from said schema a second DTD relating to interpretation of said first grammar level;

performing a second transformation of said schema in accordance with a second stylesheet to generate a third stylesheet for said first grammar level;

obtaining a user defined input in said first grammar level, said user defined input conforming to said first DTD and said second DTD; and

applying said second DTD and said third stylesheet to said user defined input to generate

an output in a second grammar level that conforms to a third DTD used by the

parser.